NETLink® PRO Compact, PROFIBUS-Ethernet Gateway

PCC
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NETLink® PRO Compact, PROFIBUS-Ethernet Gateway

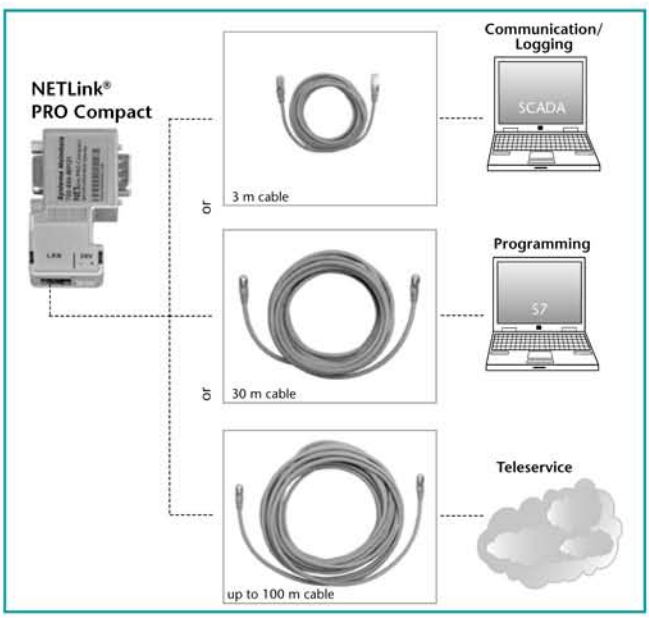
Features

- RFC 1006 (ISO on TCP)
- CPU-to-CPU communication
- Power supply from the CPU or alternatively via external 24 V DC
- Support for all common S7 Engineering Tools
- Dynamic address assignment with DHCP
- Security functions for securing TCP/IP access
- Additional CPU write protection
- For S7-200[1)], S7-300[1)], S7-400[1)]
- Up to 16 TCP connections
- Up to 32 links on MPI/PROFIBUS
- Simple configuration via the web interface
- Variable monitoring in the browser window
- Support of slave parameterization
- Electrical isolation to the MPI/PPI/PROFIBUS
- MPI/PPI/PROFIBUS from 9.6 kbps up to 12 Mbps

NETLink PRO Compact

• Now with diagnostic function in the web interface

NETLink® PRO Compact offers flexibility, compact design and even more features than its predecessor.
It may be connected to any MPI/PROFIBUS interface of the bus system. The second PG socket permits connection to further devices. Power is supplied via the CPU of the automation device or optionally by an external 24 V DC. The network interface can be used with every standard Cat-5 cable, thus, cable lengths up to 100 meters are possible without any further components.
NETLink® PRO Compact permits conversion from TCP/IP to MPI/PPI/PROFIBUS with the full transmission rate of up to 12 Mbps with max. 32 simultaneous links. The baud rate is detected automatically and the Single-Master function supports the communication with passive participants.
The supplied driver automatically embeds in the S7 Engineering Tools. Furthermore, the widely used ISO on TCP (RFC 1006) protocol is active. Therefore, the integration of SCADA, HMI and OPC applications can be realized very easily. The integrated web interface provides even more parameterization- and security functions. Furthermore, you can perform diagnostics and configurations with the supplied SHTools software.
A free download of the latest SHTools version is available on our website www.helmholz.com. Thus, additional functions can be updated at every time on your own.



Application example NETLink® PRO Compact

Observe variables in the web interface

Ordering Data	
	Order No.
NETLink® PRO Compact (incl. 3 m Ethernet cable, Quick Start Guide, CD with software and manual)	**700-884-MPI21**
Manual NETLink® PRO Compact, German/English	**900-884-MPI21**

1) S7-200, S7-300 and S7-400 are registered trademarks of Siemens AG.